

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04838-062001	Application No. 09/632,609
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Lawrence W. Yonge III.</b>	
		Filing Date <b>August 4, 2000</b>	Group Art Unit <b>2663</b>
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
22	AA	6778507	08/17/04	Jalali			
	AB	6747976	06/08/04	Bensaou et al.			
	AC	6671284	12/30/03	Yonge III et al.			
	AD	6667991	12/23/03	Tzannes			
	AE	6654410	11/25/03	Tzannes			
	AF	6567914	05/20/03	Just et al.			
	AG	6553534	04/22/03	Yonge III et al.			
	AH	6538985	03/25/03	Petry et al.			
	AI	6526451	02/25/03	Kasper			
	AJ	6519263	02/11/03	Huth			
	AK	6501760	12/31/02	Ohba et al.			
	AL	6487212	11/26/02	Erimli et al.			
	AM	6480489	11/12/02	Muller et al.			
	AN	6473435	10/29/02	Zhou et al.			
	AO	6466580	10/15/02	Leung			
	AP	6456649	09/24/02	Isaksson et al.			
	AQ	6434153	08/13/02	Yazaki et al.			
	AR	6430661	08/06/02	Larson et al.			
	AS	6385672	05/07/02	Wang et al.			
	AT	6370156	04/09/02	Spruyt et al.			
	AU	6363052	03/26/02	Hosein			
	AV	6343083	01/29/02	Mendelson et al.			
	AW	6334185	12/25/01	Hansson et al.			
	AX	6295296	09/25/01	Tappan			
	AY	6289000	09/11/01	Yonge, III			
	AZ	6278716	08/21/01	Rubenstein et al.			
22	AAA	6259696	07/10/01	Yazaki et al.			

Examiner Signature <i>[Signature]</i>	Date Considered <i>29 Nov 04</i>
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<i>ND</i>	ABB	6252849	06/26/01	Rom et al.			
	ACC	6243449	06/05/01	Margulis et al.			
	ADD	6243386	06/05/01	Chan et al.			
	AEE	6222851	04/24/01	Petry			
	AFF	6216244	04/10/01	Myers et al.			
	AGG	6202082	03/13/01	Tomizawa et al.			
	AHH	6188717	02/13/01	Kaiser et al.			
	AII	6182147	01/30/01	Farinacci			
	AJJ	6169744	01/02/01	Grabelsky et al.			
	AKK	6151296	11/21/00	Vijayan et al.			
	ALL	6108713	08/22/00	Sambamurthy et al.			
	AMM	6076115	06/13/00	Sambamurthy et al.			
	ANN	6044482	03/28/00	Wong			
	AOO	6041358	03/21/00	Huang et al.			
	APP	6044154	03/28/00	Kelly			
	AQQ	6041063	03/21/00	Povlsen et al.			
	ARR	6005894	12/21/99	Kumar			
	ASS	5966412	10/12/99	Ramaswamy			
	ATT	5948060	09/07/99	Gregg et al.			
	AUU	5940399	08/17/99	Weizman			
	AVV	5914959	06/22/99	Marchetto et al.			
	AWW	5914932	06/22/99	Suzuki et al.			
	AXX	5903614	05/11/99	Suzuki et al.			
	AYY	5892769	04/06/99	Lee			
	AZZ	5884040	03/16/99	Chung			
	AAAA	5841873	11/24/98	Lockhart et al.			
<i>ND</i>	ABBB	5841778	11/24/98	Shaffer et al.			

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U.S. Patent Documents							
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<i>2D</i>	ACCC	5828677	10/27/98	Sayeed et al.			
	ADDD	5825807	10/20/98	Kumar			
	AEEE	5818826	10/06/98	Gfeller et al.			
	AFFF	5812599	09/22/98	Van Kerckhove			
	AGGG	5799033	08/25/98	Baggen			
	AHHH	5793307	08/11/98	Perrault et al.			
	AIII	5787071	07/28/98	Basso et al.			
	AJJJ	5757770	05/26/98	Lagoutte et al.			
	AKKK	5757766	05/26/98	Sugita			
	ALLL	5732113	03/24/98	Schmidl et al.			
	AMMM	5717689	02/10/98	Ayanoglu			
	ANNN	5706348	01/06/98	Gray et al.			
	AOOO	5694389	12/02/97	Seki et al.			
	APPP	5644576	07/01/97	Bauchot et al.			
	AQQQ	5636230	06/03/97	Marturano et al.			
	ARRR	5629948	05/13/97	Hagiwara et al.			
	ASSS	5623512	04/22/97	Sasaki			
	ATTT	5619651	04/08/97	Young			
	AUUU	5615212	03/25/97	Ruszczuk et al.			
	AVVV	5612975	03/18/97	Becker et al.			
	AWWW	5610908	03/11/97	Shelswell et al.			
	AXXX	5568476	10/22/96	Sherer et al.			
	AYYY	5563883	10/08/96	Cheng			
	AZZZ	5555268	09/10/96	Fattouche et al.			
	AAAAA	5548649	08/20/96	Jacobson			
	ABBBB	5541922	07/30/96	Pyhalammi			
<i>2D</i>	ACCCC	5537414	07/16/96	Takiyasu et al.			

Examiner Signature <i>Kurt Deane</i>	Date Considered <i>29 Nov 04</i>
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(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
22	ADDDDD	5524027	06/04/96	Huisken			
	AEEEE	5515379	05/07/96	Crisler et al.			
	AFFFF	5504747	04/02/96	Sweazey			
	AGGGG	5488632	01/30/96	Mason et al.			
	AHHHH	5483529	01/09/96	Baggen et al.			
	AIIII	5452322	09/19/95	Lauer			
	AJJJJ	5452288	09/19/95	Rahuel et al.			
	AKKKK	5448565	09/05/95	Chang et al.			
	ALLLL	5426646	06/20/95	Slack			
	AMMMM	5416801	05/16/95	Chouly et al.			
	ANNNN	5343473	08/30/94	Cidon et al.			
	AOOOO	5339313	08/16/94	Ben-Michael et al.			
	APPPP	5307376	04/26/94	Castelain et al.			
	AQQQQ	5280480	01/18/93	Pitt et al.			
	ARRRR	5274629	12/28/93	Helard et al.			
	ASSSS	5231634	07/27/93	Giles et al.			
	ATTTT	5228025	07/13/93	Le Floch et al.			
	AUUUU	5214646	05/25/93	Yacoby			
	AVVVV	5197061	03/23/93	Halbert-Lassalle et al.			
	AWWWW	5157659	10/20/92	Schenkel			
	AXXXX	5140584	08/18/92	Suzuki			
	AYYYY	5121396	06/09/92	Irvin et al.			
	AZZZZ	5105423	04/14/92	Tanaka et al.			
	AAAAA	5081678	01/14/92	Kaufman et al.			
	BBBBB	5046069	09/03/91	Calvignac et al.			
	ACCCC	5003539	03/26/91	Takemoto et al.			
22	ADDDDD	5001472	03/19/91	Fischer et al.			

Examiner Signature <i>Kevin D. Jones</i>	Date Considered 29 Nov 04
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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>RD</i>	AEEEEEE	4943959	07/24/90	Arnold			
	AFFFFFF	4881241	11/14/89	Pommier et al.			
	AGGGGGG	4819229	04/04/89	Pritty et al.			
	AHHHHHH	4792947	12/20/88	Takiyasu et al.			
	AIIIIII	4726018	02/16/88	Bux et al.			
	AJJJJJJ	4720850	01/19/88	Oberlander et al.			
	AKKKKKK	4677612	06/30/87	Olson et al.			
	ALLLLLL	4630261	12/16/86	Irvin			
	AMMMMMM	4581734	04/08/86	Olson et al.			
	ANNNNNN	4569044	02/04/86	Tao et al.			
	AOOOOOO	2004/0001499	01/01/04	Patella et al.			
	APPPPPP	2003/0006883	01/09/03	Kim et al.			
	AQQQQQQ	2003/0174664	09/18/03	Benveniste			
	ARRRRRR	2003/0079169	04/24/03	Ho et al.			
	ASSSSSS	2002/0191533	12/19/02	Chini et al.			
	ATTTTTT	2002/0065047	05/30/02	Moose			
	AUUUUUU	2002/0048368	04/25/02	Gardner			
	AVVVVVV	2002/0042836	04/11/02	Mallory			
	AWWWWWW	2001/0048692	12/06/01	Karner			
	AXXXXXX	2001/0043576	11/22/01	Terry			
<i>RD</i>	AYYYYYY	Re. 35,001	07/25/95	Grow			

### Foreign Patent Documents or Published Foreign Patent Applications


Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>RD</i>	AZZZZZZ	02/41598	05/23/02	PCT				
<i>RD</i>	AAAAAAA	98/57440	12/17/98	PCT				
<i>RD</i>	ABBBBBB	3413144	10/17/85	Germany				

Examiner Signature <i>Kevin Stager</i>	Date Considered <i>29 Nov 04</i>
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		Filing Date August 4, 2000	Group Art Unit 2663

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
RD	ACCCCC	USSN 09/632,303
RD	ADDDDD	Sun et al., Public-key ID-based Cryptosystem, 1991, IEEE, pages 142-144
RD	AEEEEEE	Bruschi, Danilo, Secure Multicast in Wireless Networks of Mobile Hosts: Protocols and Issues, 2002, Mobile Networks and Applications, pages 503-511
RD	AFFFFFF	ISO/IEC 8802-3: 2002 International Standard (ANSI/IEEE Std 802.3) Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications
RD	AGGGGG	Bux, "Token-Ring Local-Area Networks and Their Performance," Procs. Of the IEEE, Vol. 77, No. 2, February 1989
RD	AHHHHH	Applied Cryptography, Second Edition: protocols, algorithms, and source code in C, Bruce Schneier, 1996
RD	AIIIII	PKCS #5 v. 20: Password-Based Cryptography Standard, RSA Laboratories, March 25, 1999
RD	AJJJJJ	HomePlug Powerline Alliance, HomePlug 1.0.1 Specification, December 1, 2001
RD	AKKKKK	Lee et al., "HomePlug 1.0 powerline communication LANs – protocol description and performance results", Int. J. Commun. Syst., Vol. 16 (2003)
RD	ALLLLL	Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, ISO/IEC 8802-3: 1996 International Standard (ANSI/IEEE Std 802.3)
RD	MMMMM	Bertsekas et al., Data Networks, Prentice Hall, Englewood Cliffs, NJ, Section 2.4.3 Selective Repeat ARQ (1992)
RD	ANNNNN	HiPerformance Radio Local Area Network (HiperLAN) Type I: Functional Specification, European Standard (Telecommunication Series) No. 300652 V. 1.2.1 1998-07
RD	AOOOOO	An Architecture for Differentiated Services, IETF RFC 2475, December 1998
RD	APPPPP	Goalic et al., "Real-Time Turbo-Decoding of Product Codes on a Digital Signal Processor," IEEE, pp. 624-628 (1997)
RD	AQQQQQ	Benedetto et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pp. 1-20 (11/96)
RD	ARRRRR	Peterson et al., "Error-Correcting Codes," The MIT Press (1972)
RD	ASSSSS	Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, pp. 1003-1010 (08/98)
RD	ATTTTT	Pyndiah, "Near Optimum Decoding of Product Codes," IEEE, pp. 339-343 (1994)
RD	AUUUUU	Pyndiah, "Performance of Block Turbo Coded 16-QAM and 64-QAM Modulations," IEEE, pp. 1039-1043 (1995)
RD	AVVVVV	Ehrtam et al., "A cryptographic key management scheme for implementing the Data Encryption Standard," IBM Syst J, Vol. 17, No. 2 (1978)

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